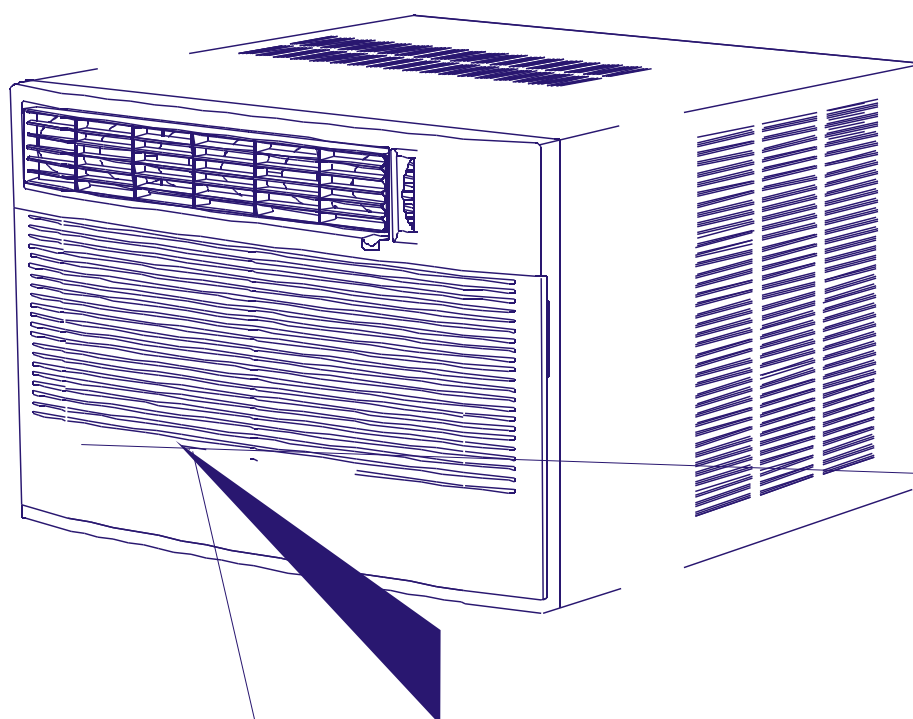


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# *USE & CARE MANUAL*

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THIS AIR CONDITIONER IS EQUIPPED WITH A NEW INDUSTRY STANDARD POWER SUPPLY CORD WITH A TEST-RESET FUNCTION



READ AND SAVE THESE INSTRUCTIONS

# **AIR CONDITIONER**

## **MULTI-STEP SPEED ELECTRONIC CONTROLS**

P/N819042060-01

# ROOM AIR CONDITIONER WARRANTY

## Your product is protected by this warranty

Your appliance is warranted by Electrolux. Electrolux has authorized Frigidaire Consumer Services and their authorized servicers to perform service under this warranty. Electrolux authorizes no one else to change or add to any of these obligations under this warranty. Any obligations for service and parts under this warranty must be performed by Frigidaire Consumer Services or an authorized Frigidaire servicer.

	WARRANTY	FRIGIDAIRE, THROUGH ITS AUTHORIZED SERVICERS, WILL	THE CONSUMER WILL BE RESPONSIBLE FOR:
<b>FULL ONE-YEAR WARRANTY</b>	One year from original purchase date.	Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under <b>NORMAL RESPONSIBILITIES OF THE CONSUMER.*</b>
<b>LIMITED 2-5 YEAR WARRANTY (Sealed system)</b>	Second through fifth years from original purchase date.	Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials or workmanship.	Diagnostic costs and any removal, transportation and reinstallation costs which are required because of service. Costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System.
<b>LIMITED WARRANTY (Applicable to the State of Alaska)</b>	Time periods listed above.	All of the provisions of the full and limited warranties above and the exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

### \*NORMAL RESPONSIBILITIES OF THE CONSUMER

**This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below.**

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it was shipped from the factory.
5. Damages to finish after installation.

### EXCLUSIONS

**This warranty does not cover the following:**

1. CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.  
Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
2. Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls.
3. Damages caused by services performed by persons other than authorized Frigidaire servicers; use of parts other than Frigidaire Genuine Renewal Parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate power supply or acts of God.
4. Products with original serial numbers that have been removed or altered and cannot be readily determined.

### IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by following these steps, in order:

1. Contact Frigidaire Consumer Services or an authorized Frigidaire servicer.
2. If there is a question as to where to obtain service, contact our Consumer Relations Department at:

Frigidaire  
P.O. Box 212378  
Augusta, GA 30917  
**800-444-4944**

Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux. This warranty applies only in the 50 states of the U.S.A., Puerto Rico and Canada.

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### Model and Serial Numbers

provided below the model and serial numbers. On all models, the serial number is located on the outside of the interior bulkhead left side.

### Product

PRODUCT REGISTRATION CARD should be filled in completely, and returned to the Frigidaire Company.

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Registration

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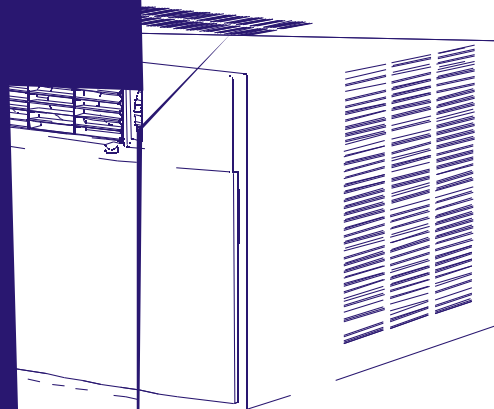
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## Important Safety Instructions

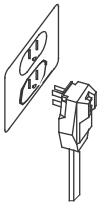
**▲ NOTE** The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.

Please refer to the section 'Operation of Current Device' for details.

In the event that the power supply cord is damaged, it cannot be repaired it must be replaced with a cord from the Product Manufacturer.

**▲ WARNING** Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

### Grounding type wall receptacle



**Do not, under any circumstances, cut, remove, or bypass the grounding prong.**

Power supply cord with 3-prong grounding plug and current detection device

**Read all instructions before using this air conditioner.**

### **▲ WARNING** For Your Safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

### **▲ WARNING** Prevent Accidents

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.
- If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included, remove the screen completely before installation.
- Be sure the air conditioner has been securely and correctly installed according to the separate installation instructions provided with this manual. Save this manual and the installation instructions for possible future use in removing or reinstalling this unit.
- When handling the air conditioner, be careful to avoid cuts from sharp metal fins on front and rear coils.

### **▲ WARNING** Electrical Information

The complete electrical rating of your new room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug and a current leakage detection device for protection against shock & fire hazards.
- Your air conditioner must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Do not run air conditioner with outside protective cover in place. This could result in mechanical damage within the air conditioner.
- **Do not use an extension cord or an adaptor plug.**

## Energy Saving Ideas



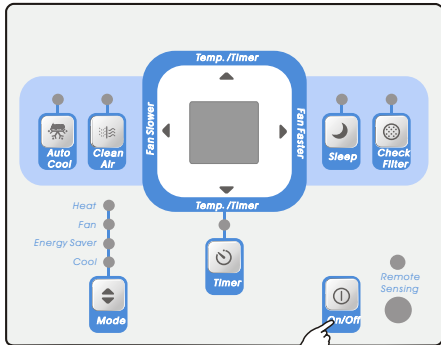
- **Do not block inside air flow with blinds, curtains or furniture; or outside with shrubs, enclosures, or other buildings.**
- The capacity of the room air conditioner must fit the room size for efficient and satisfactory operation.
- Install the room air conditioner on the shady side of your home. A window that faces north is best because it is shaded most of the day.
- Close the fireplace damper, floor and wall registers so cool air does not escape up the chimney and into the ductwork.
- Keep blinds and drapes in other windows closed during the sunniest part of the day.
- Clean the air filter as recommended in the section "Care and Cleaning"
- Proper insulation and weather stripping in your home will help keep warm air out and cool air in.
- External house shading with trees, plants or awnings will help reduce the air conditioner work load.
- Operate heat producing appliances such as ranges, washers, dryers and dishwashers during the coolest part of the day.



# Air Conditioner Features (continued)

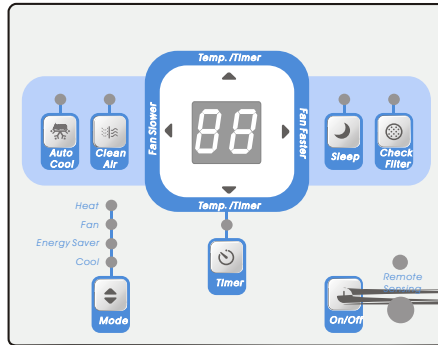
NOTE: The following instructions represent the Control Panel, the same instructions can be used for the Remote Control.

## TO TURN UNIT ON:

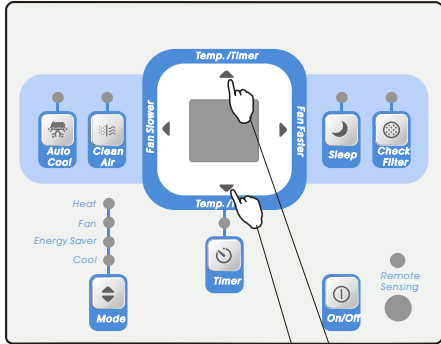


**DO THIS:**  
PRESS ON/  
OFF PAD

## YOU WILL SEE:

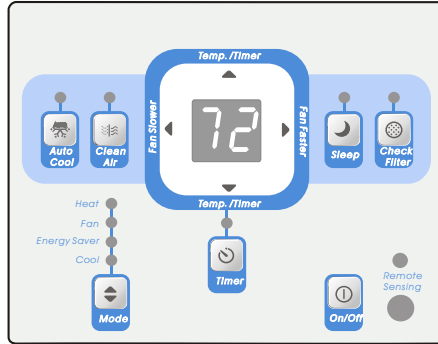


## TO CHANGE TEMPERATURE SETTING:



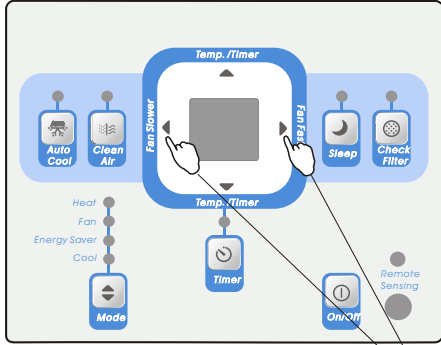
**DO THIS:**  
PRESS TO  
RAISE  
  
PRESS TO  
LOWER

## YOU WILL SEE:



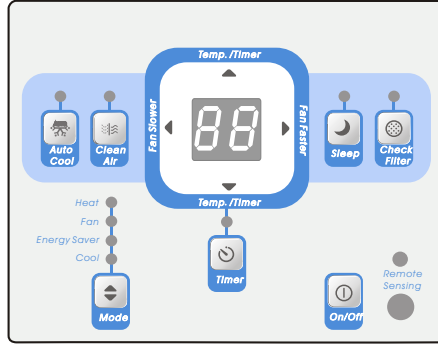
NOTE: Tap or hold either up (▲) or down (▼) button until the desired temperature is seen on the display. This temperature will be automatically maintained anywhere between 60°F (15°C) and 90°F (32°C). If you want the display to read the actual room temperature. See "To Operate on Fan Only" section on Page 7.

## TO ADJUST FAN SPEEDS:

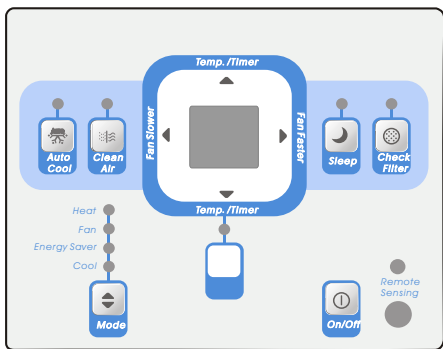


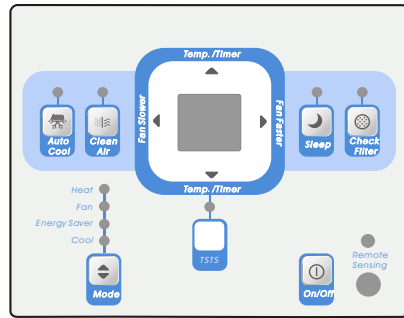
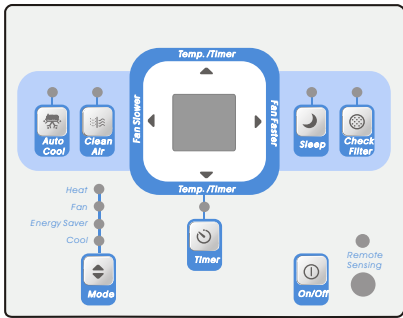
**DO THIS:**  
PRESS TO  
SELECT:  
FASTER  
SLOWER

## YOU WILL SEE:

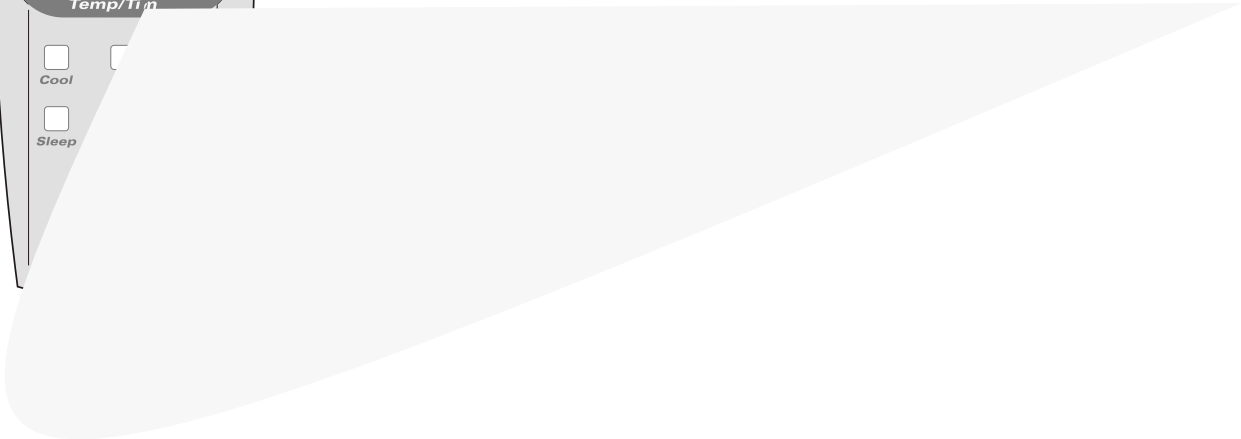
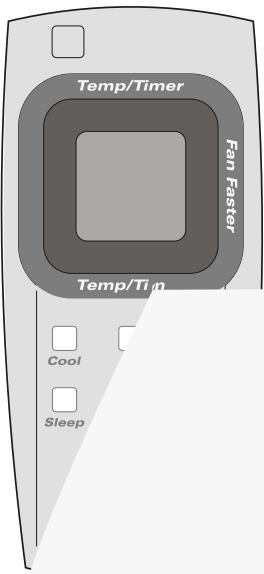


A 2 Digit Display is used to indicate the Fan Speed setting, from 10 through 99. When the " SLOW" button is pressed, the motor speed will slow down at multiple intervals (90 distinct settings), to a minimum setting of 10. To speed the motor up, press the " FASTER" button. The speed will increase at multiple intervals to a maximum setting of 99. After 5 seconds the control will automatically change back to displaying the set temperature.

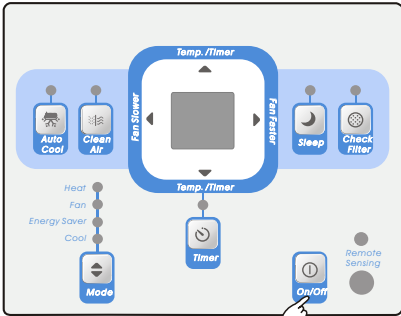






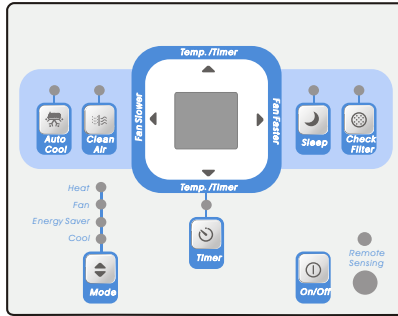


## TO TURN UNIT OFF:



**DO THIS:**  
PRESS ON/  
OFF BUTTON

## YOU WILL SEE:



## ADDITIONAL THINGS YOU SHOULD KNOW

Now that you have mastered the operating procedure, here are more features in your control that you should become familiar with.

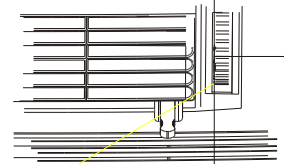
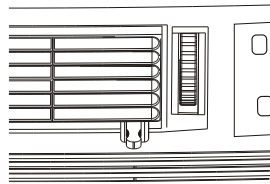
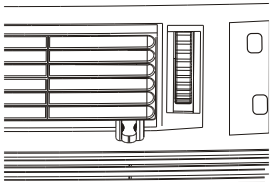
- The "Cool" circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
- The control will maintain the set temperature within 2°F, between 60°F and 90°F degrees.
- The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other and back, press and hold the "TEMP/TIMER" Up (▲) and Down (▼) buttons together for 3 seconds.

### Fresh Air Vent Control

#### Fresh Air Vent Control

The Fresh Air Vent allows the air conditioner to:

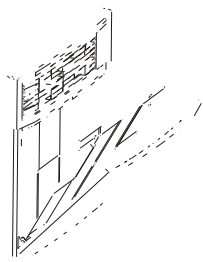
1. Recirculate inside air - Vent Closed (See Fig.1)
2. Draw fresh air into the room - Vent Open (See Fig.2)
3. Exchange air from the room and draws fresh air into the room - Vent and Exhaust Open (See Fig.3)



## Care and Cleaning

Clean your air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent shock or fire hazards:**

Air Filter



### Air Filter Cleaning

The air filter should be checked at least once a month to see if cleaning is necessary.

Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing.
- Or, instead of washing you may vacuum the filter clean.

### Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleaner, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
- Plug in air conditioner.

### Winter Storage

If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

**NOTE: To prevent rust or electrical connections from being damaged, store air conditioner in an upright position and in a dry place.**

## Avoid Service Checklist

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance

OCCURRENCE	SOLUTION
<b>Air conditioner will not operate.</b>	<p>Wall plug disconnected. Push plug firmly into wall outlet.</p> <p>Current device tripped. Preset RESET button.</p> <p>House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.</p> <p>Control is OFF. Turn control On and set to desired FAN or COOL setting.</p> <p>Unit turned off and then on too quickly. Turn unit off and wait 3 minutes before restarting.</p>
<b>Air from unit does not feel cold enough.</b>	<p>Room temperature below 60°F (15°C). Cooling may not occur until room temperature rises above 60°F (15°C).</p> <p>Temperature sensor touching cold coil, located behind air filter. Straighten away from coil.</p> <p>Reset to a lower temperature.</p> <p>Compressor shut-off by changing modes. Wait approximately 3 minutes, and listen for compressor to restart when set in the COOL mode.</p>
<b>Air conditioner cooling, but room is too warm- ice forming on cooling coil behind decorative front.</b>	<p>Outdoor temperature below 60°F (15°C). To defrost the coil, set selector to FAN position. Then, set thermostat to warmer position.</p> <p>Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set selector to FAN ONLY mode.</p> <p>Temperature is too low for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a higher number.</p>
<b>Air conditioner cooling, but room is too warm-NO ice forming on cooling coil behind decorative front.</b>	<p>Dirty air filter-air restricted. Clean air filter. Refer to Care and Cleaning section.</p> <p>Temperature is too high. Set temperature to a lower number.</p> <p>Vent set at OPEN position. Set vent at CLOSED position for maximum cooling.</p> <p>Air direction louvers positioned improperly. Position louvers for better air distribution.</p> <p>Front of unit is blocked by drapes, blinds, furniture, etc.-restricts air distribution. Clear blockage in front of unit.</p> <p>Doors, windows, registers, etc, open- cold air escapes. Close doors, windows, registers, etc.</p> <p>Unit recently turned on in hot room, allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.</p>
<b>Room too cold</b>	<p>Setting too low. Increase temperature setting.</p> <p>Not in HEAT mode. Change mode. (On HEAT models only)</p> <p>Remote sensing activated (on some models) and remote control located in Hot Spot-Relocate remote control or deactivate remote sensing.</p>
<b>Air conditioner turns on and off rapidly.</b>	<p>Dirty air filter-air restricted. Clean air filter.</p> <p>Outside temperature extremely hot. Set FAN speed to a faster setting to bring air past cooling coils more frequently.</p>
<b>Noise when unit is cooling</b>	<p>Air movement sound. This is normal. If too loud, set to a slower FAN setting.</p> <p>Sound of fan hitting water-moisture removal system. This is normal when humidity is high. Close doors windows and registers.</p> <p>Window vibration- poor installation. Refer to installation instructions or check with installer.</p>
<b>Water dripping INSIDE when unit is cooling.</b>	<p>Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions -check with installer.</p>
<b>Water dripping OUTSIDE when unit is cooling.</b>	<p>Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.</p>
<b>Remote sensing deactivating prematurely (some models).</b>	<p>Remote control not located within range. Place remote control within 20 feet &amp; 180° , radius of the front of the unit.</p> <p>Remote control obstructed. Remove obstruction.</p>